

EV355229184

1 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Serial No.
3 Filing Date
Inventorship Lu
4 Applicant Microsoft Corporation
Attorney's Docket No. MS1-1650US
Title: A Low-Complexity 2-Power Transform For Image/Video Compression

6 **INFORMATION DISCLOSURE STATEMENT**

7 *References -- See Attached Form PTO-1449*

8 **REMARKS**

9 The citations listed, copies attached, are submitted in compliance with the
10 duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make
11 these citations of official record in this application.

13 Respectfully submitted,

14 Date: 9/30/03

15 By:


Allan T. Sponseller
Reg. No. 38,318

Please type a plus sign (+) inside this box → +

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	
(use as many sheets as necessary)				Filing Date	
Sheet	1	of	1	First Named Inventor	LU
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	MS1-1650US

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
		ITU Telecommunications Standardization Sector, STUDY GROUP 16, Video Coding Experts Group (Question 15), Eleventh Meeting: Portland, Oregon, USA, 22-25 August, 2000, "Integer Transforms for H.26L using Adaptive Block Transforms," Document Q15-K-24, Filename q15k24.doc, Generated 16 Aug '00, pp. 1-5.			
		ITU Telecommunications Standardization Sector, STUDY GROUP 16, Video Coding Experts Group (Question 15), 9thMeeting: Red Bank, NJ USA, 19-22 Oct, 1999, "Addition of 8x8 transform to H.26L," Document Q15-I-39, Filename q15i39.doc, Generated 11 Oct. '99 pp. 1-2.			
		ITU Telecommunications Standardization Sector, STUDY GROUP 16, Video Coding Experts Group (VCEG), "H.26L Test Model Long Term Number 8 (TML-8) draft0," Document VCEG-N10, Filename VCEG-N10.doc, Generated 7/10/01, pp. 1-46.			
		CHEN, YING-JUI, et al., "Integer Discrete Cosine Transform (IntDCT)," Electrical & Computer Engineering Dept., Boston University, 8 St. Mary's St., Boston, MA 02215, February 2000, pp. 1-5.			
		LO, K.-T, PhD., et al., "Development of simple orthogonal transforms for image compression," IEE Proc.-Vis. Image Signal Process., Vol. 142, No. 1, February 1995, pp 22-26.			
		CHAM, W.-K, PhD, "Development of integer cosine transforms by the principle of dyadic symmetry," IEE Proceedings, Vol. 136, Pt. I, No. 4, August 1989, pp 276-282.			

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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